

simplifying BUILD INDUSTRY

x12"
Ftg.

SOLUTIONS

3D M&E COORDINATION
M&E / ARCH. DESIGN VALIDATION
M&E VISUALIZATION
MULTI TRADE COORDINATION
PLANT / RISER / STACK MODELS
M&E DESIGN DRAWING
BUILDING INFORMATION MODELLING
3D BUILDING MODELLING
AS-BUILT/SHOP DRAWINGS
M&E DRAFTING
VECTORIZATION / CAD CONVERSION
PROJECT MANAGEMENT
CONSTRUCTION MANAGEMENT
COST & CLAIM MANAGEMENT
M&E / MEP COORDINATION

flexible solutions for
your business needs

M&E DRAFTING

FCAD provide professional M&E CAD drafting and detailing services to consultants and contractors within the building services sector. Working with mechanical and electrical design engineers, consultants and contractors, FCAD convert designs and marked up images into electronic CAD drawing format ensuring that the appropriate and customized corporate style and standards are retained for all work completed by FCAD.

FCAD's experience spans within a range of sectors including healthcare, education, residential, retail, commercial, industrial and mixed use schemes. We work with all services including mechanical, electrical and public health at all stages of the drawing process from tender, comment, shop,

working, construction, as-built and operation manual drawings.

FCAD utilize the latest technology to communicate with its clients and share files using web based online collaboration system with sophisticated mark up tools. By default, FCAD utilize British Standard CAD in all FCAD's drafting process. Clients may choose any desirable standards and FCAD would prepare drawings to client's desirable standard incorporating labeling, layering and associated CAD standards for all drawings types.

All M&E CAD drawings are detailed to the finest elements in accordance to FCAD client requirements including double lined and dimensioned M&E layouts and sections.

